

	Hits	Search Text
1	0	"tracking motion of a writing instrument".ti.
2	21	(motion near3 (writi\$5 adj3 instrume\$4)).ab.
3	5	(pittel.in. shiller.in. liberman.in. shleppi.in. funk.in. subach.in.) and (digital adj ink).as.
4	2	"20030095708".pn.
5	74	(motion near3 (writi\$5 adj3 instrume\$4))
6	128098	pen (writ\$5 adj2 instrumen\$4)
7	6803747	two ((multipl\$4 pluralit\$4) adj2 sensor\$4)
8	19118	S7 same S8
9	14930	pixel\$4 adj3 read\$6
10	3	S9 same S10
11	6793356	two ((multipl\$4 pluralit\$4) near5 (CMOS CCD) near5 sensor\$4)
12	19054	S7 same S12
13	120375	phas\$4 adj3 differenc\$4
14	41861	S12 same S14
15	893382	(light adj3 sourc\$4) led
16	1818	S15 same S16
17	858	S7 near3 S16
18	77	S18 same S12
19	503	S7 adj2 S16

	DBs	Time Stamp	Comments
1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 07:33	
2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 07:41	
3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 07:47	
4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:49	
5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:28	
6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:42	
7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:54	
8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:30	
9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:53	
10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:53	
11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:29	
12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:27	
13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:58	
14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:58	
15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 12:59	
16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 13:00	
17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:25	
18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:26	
19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:26	

	Error Definition	Errors	Ref #
1			S1
2			S2
3			S3
4			S5
5			S6
6			S7
7			S8
8			S9
9			S10
10			S11
11			S12
12			S13
13			S14
14			S15
15			S16
16			S17
17			S18
18			S19
19			S23

	Hits	Search Text
20	203	S7 near S16
21	22	S24 same S12
22	28	S23 same S12
23	6803747	two ((multipl\$4 pluralit\$4) adj2 sensor\$4)
24	0	S28 not S25
25	28	S23 same S27
26	77	S18 same S27
27	1	"5317140".pn. and "50"
28	1	"6100538".pn. and frame\$4
29	1	"6100538".pn. and (modulat\$4 choppe\$4)
30	0	"6100538".pn. and integrate\$4
31	128162	pen (writ\$5 adj2 instrumen\$4)
32	893684	(light adj3 sourc\$4) led
33	860	S41 near3 S42
34	6805474	two ((multipl\$4 pluralit\$4) adj2 sensor\$4)
35	1	S43 same S44 and ((frame\$4 adj2 rate) near3 var\$6)
36	1	S43 and S44 and ((frame\$4 adj2 rate) near3 var\$6)
37	0	"5317140".pn. and ((frame\$4 adj2 rate) near3 var\$6)
38	0	"6760009".pn. and ((frame\$4 adj2 rate) near3 var\$6)
39	128162	pen (writ\$5 adj2 instrumen\$4)
40	2	S49 same ((frame\$4 adj2 rate) near3 var\$6)

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20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:26	
21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:26	
22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:29	
23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:29	
24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:29	
25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/14 14:31	
26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:38	
27	USPAT	2005/11/15 06:54	
28	USPAT	2005/11/15 07:04	
29	USPAT	2005/11/15 07:24	
30	USPAT	2005/11/15 07:24	
31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:55	
32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:39	
33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:39	
34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:39	
35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:40	
36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:41	
37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:41	
38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:42	
39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:42	
40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:42	

	Error Definition	Errors	Ref #
20			S24
21			S26
22			S25
23			S27
24			S29
25			S28
26			S30
27			S37
28			S38
29			S39
30			S40
31			S41
32			S42
33			S43
34			S44
35			S45
36			S46
37			S47
38			S48
39			S49
40			S51

	Hits	Search Text
41	68	S49 and ((frame\$4 adj2 rate) near3 var\$6)
42	6805474	two ((multipl\$4 pluralit\$4) adj2 sensor\$4)
43	19129	S41 same S52
44	0	S53 and ((choped\$4 adj2 signal\$4) near3 integrate\$4)
45	0	S52 and ((choped\$4 adj2 signal\$4) near3 integrate\$4)
46	0	((choped\$4 adj2 signal\$4) near3 integrate\$4)
47	1	S53 and ((chopped\$4 adj2 signal\$4) near3 integrate\$4)
48	1	S53 and ((chopp\$4 adj2 signal\$4) near3 integrate\$4)
49	28	((chopp\$4 adj2 signal\$4) near3 integrate\$4)
50	22	S52 and ((chopp\$4 adj2 signal\$4) near3 integrate\$4)
51	1	S41 same ((chopp\$4 adj2 signal\$4) near3 integrate\$4)
52	1	S41 and ((chopp\$4 adj2 signal\$4) near3 integrate\$4)
53	6	S60 not S59
54	2	"20050073508".pn. and subpixel\$4
55	1	"20050073508".pn. and pixel\$4
56	17	S41 same (rotat\$7 adj2 pattern\$4)
57	1	S41 same (rotat\$7 adj2 pattern\$4) same (phas\$4 adj2 quadratur\$4)
58	8	(rotat\$7 adj2 pattern\$4) same (phas\$4 adj2 quadratur\$4)
59	0	S42 same (half adj2 (integral adj3 power))

	DBs	Time Stamp	Comments
41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 07:43	
42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:00	
43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:58	
44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:03	
45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:03	
46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:03	
47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:03	
48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:04	
49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:07	
50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:06	
51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:07	
52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:07	
53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:33	
54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:35	
55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 08:35	
56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:10	
57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:11	
58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:40	
59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:43	

	Error Definition	Errors	Ref #
41			S50
42			S52
43			S53
44			S54
45			S55
46			S56
47			S57
48			S58
49			S60
50			S59
51			S61
52			S62
53			S63
54			S64
55			S65
56			S66
57			S67
58			S68
59			S69

	Hits	Search Text
60	1	S42 and (half adj2 (integral adj3 power))
61	2	(half adj2 (integral adj3 power))
62	588	S42 same (polynomia\$4 anear3 (approximate\$4 adj3 maximum))
63	0	S42 same (polynomia\$4 near3 (approximate\$4 adj3 maximum))
64	0	S42 and (polynomia\$4 near3 (approximate\$4 adj3 maximum))
65	6	(polynomia\$4 near3 (approximate\$4 adj3 maximum))
66	0	S53 same (reset adj3 (CCD CMOS))
67	0	S41 same (reset adj3 (CCD CMOS))
68	3	(after adj2 read) same (reset adj3 (CCD CMOS))
69	26	S43 same (holde\$4 cap43)
70	47	S43 same (holde\$4 cap\$3)
71	263	S41 same (housi\$4) same (hand\$2held (hand adj2 held))
72	86	S41 with (housi\$4) with (hand\$2held (hand adj2 held))
73	75	S41 same (holde\$4 cap43) same (hand\$2held (hand adj2 held))
74	80	S83 not S81
75	2	"20050104854".pn.
76	62	S41 same lens\$4 same reflector
77	0	"6100538".pn. and calibrat\$7
78	128162	pen (writ\$5 adj2 instrumen\$4)
79	6795078	two ((multipl\$4 pluralit\$4) near5 (CMOS CCD) near5 sensor\$4)

	DBs	Time Stamp	Comments
60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:42	
61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:42	
62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:44	
63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:45	
64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:45	
65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:45	
66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 09:59	
67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 10:00	
68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 10:43	
69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 11:37	
70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 10:44	
71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 11:38	
72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 11:38	
73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 14:43	
74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 11:46	
75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/15 15:23	
76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 09:18	
77	USPAT	2005/11/16 15:28	
78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:27	
79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:27	

	Error Definition	Errors	Ref #
60			S70
61			S71
62			S72
63			S73
64			S74
65			S75
66			S76
67			S77
68			S78
69			S79
70			S80
71			S82
72			S83
73			S81
74			S84
75			S85
76			S86
77			S87
78			S88
79			S89

	Hits	Search Text
80	19065	S88 same S89
81	119	S90 same calibrat\$7
82	6805474	two ((multipl\$4 pluralit\$4) adj2 sensor\$4)
83	19129	S88 same S92
84	2	S93 same (calibrat\$7 adj3 parameter\$4)
85	0	S93 same (calibrat\$7 adj3 process)
86	121	S93 same calibrat\$7
87	177	S93 same calibrat\$7
88	56	S98 not S94
89	128307	pen (writ\$5 adj2 instrumen\$4)
90	6810032	two ((multipl\$4 pluralit\$4) adj2 sensor\$4)
91	19144	S100 same S101
92	177	S102 same calibrat\$8
93	1	"20050073508".pn. and grid
94	1	S102 same (calibrat\$8 near3 grid\$4)
95	2	S102 same (calibrat\$8 with grid\$4)
96	10	S102 same (calibrat\$8 same grid\$4)
97	11	S100 same (calibrat\$8 with grid\$4)
98	9	S108 not S107
99	0	S100 same (nonrectangul\$6 with grid\$4)
100	20	S100 same (\$4rectangul\$6 with grid\$4)

	DBs	Time Stamp	Comments
80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:27	
81	USPAT	2005/11/16 15:31	
82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:30	
83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:30	
84	USPAT	2005/11/16 15:32	
85	USPAT	2005/11/16 15:32	
86	USPAT	2005/11/16 15:43	
87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:18	
88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/16 15:44	
89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:18	
90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:18	
91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:18	
92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:27	
93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:25	
94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:28	
95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:29	
96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:46	
97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:55	
98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:47	
99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:54	
100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/17 07:55	